



March 25, 2021

Subject: Amendment 2 RFP 13C-21

First Round Bidder Questions

Dear Bidders,

This **Amendment 2** to RFP 13C-21 is issued in response to the first round bidder questions:

Technical Specification EE&QA-886 has been modified. Modified text is underlined to assist Bidders with identifying amended language. Strikethrough text is stricken language. All else remains as previously stated.

1.1 General

1.1.3.2 MBTA seeks to procure a common OCS Inspection Car Consist design that can be used on the Blue or Green Lines with minor modifications for compatibility with each Transit Line's unique operating environment. Each Transit Line has different technical specifications, but the MBTA seeks to procure a common OCS Inspection Car Consist with minor modifications to meet the Transit Line's individual specifications.

1.2 OCS Inspection Car Consist Key Requirements

- 1.2.1.4 The OCS Inspection Car Consists for the Green and Blue Lines shall be identical, although some equipment may be omitted where not required, and bolt-on or replaceable equipment may be repositioned or replaced.
 - 1.2.1.4.1 Each OCS Inspection Car Consist will operate on a single Transit Line and will typically not be moved between lines.

1.4 Appendix List

Appendix I – Reference MBTA Vehicle Drawings

- 1.4.6 Q.51.00.001 Revision E: Green Line Type 9 Vehicle General Arrangement
- 1.4.7 RAA 75093572 Revision F: Blue Line No. 5 Vehicle General Arrangement
- 1.4.8 1P113705-6100-c Revision C: Blue Line No. 5 Truck Assembly (No. 1 End)
- 1.4.9 1P113706-6100-c Revision B: Blue Line No. 5 Truck Assembly (No. 2 End)

<u>Appendix J – Specifications for Contact Wire and Messenger Cable</u>



- 1.4.10 Specification P-102 Revision B: Grooved Bronze Trolley Wire
- 1.4.11 Specification P-178 Issue 1: Specification for 4/0 Messenger Cable

4.1 Coupler Requirements

- 4.1.3 Couplers shall be installed on both ends of every vehicle within the OCS Inspection Car Consist, enabling automatic mechanical coupling between OCS Inspection Car Consist vehicles, and towing of the OCS Inspection Car Consist with a revenue vehicle consist.
 - 4.1.3.1 Pneumatic and electrical connections are not required between the OCS Inspection Car Consist and revenue vehicle consist when towing with a revenue vehicle consist.
 - 4.1.3.2 The MBTA-furnished mechanical coupler heads may be replaced with semipermanent drawbars between vehicles within the OCS Inspection Car Consist.
 - 4.1.3.3 Articulated vehicles with permanent articulation joints may be used in lieu of MBTA-furnished couplers between vehicles within the OCS Inspection Car Consist.

11.2.1 Inspection Pantograph

- 11.2.1.8 The inspection pantograph for the OCS Inspection Car Consist on the Blue Line shall be mounted over the truck's center of rotation, reference Appendix I.
- 11.2.1.9 The inspection pantograph for the OCS Inspection Car Consist on the Green Line shall be mounted such that it follows the same path as a Green Line Type 9 pantograph on curved track, reference Appendix I.
 - 11.2.1.9.1 The OCS Inspection Car Consist on the Green Line shall have the ability to move the inspection pantograph to a position over the truck's center of rotation.

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14.1.15 Insurance to be Carried by the Contractor

The successful Contractor shall submit proof of insurance for the requirements detailed within Section <u>13.5-3.15</u> of this RFP. If in the case they are not available at the time of preparing their Bid, the successful Contractor certifies that they will carry such insurance





policies and all costs resulting from this are included in their pricing. The successful Contractor shall provide proof of insurance within three business days of conditional notice of award.

ALL ELSE REMAINS AS PREVIOUSLY STATED IN THE RFP.

As acknowledgement of Amendment 2, Bidder is requested to initial this document and include it with RFP submission.

Thank you,

Rob Weiner
MBTA Procurement and Logistics